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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name T.D. Pope	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No. 21	
2. Name of Operator Mobil Producing Texas and New Mexico, Inc.		10. Field and Pool, or Wildcat Denton Devonian <i>Lea</i>	
3. Address of Operator P.O. Box 633, Midland, Texas 79702		11. Field Designation <b>DESIGNATED</b>	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660'</u> FEET FROM THE <u>North</u> LINE AND <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>14S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 10,900		19A. Formation Pennsylvanian	
20. Rotary or C.T.		21. Elevations (Show whether DE, RT, etc.) 3806' GL	
21A. Kind & Status Plug. Bond On File		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start ASAP			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	425'	550	Surface
11"	8-5/8"	32#	4821'	2831	875'
7-7/8"	5 1/2" Liner	17# & 20#	12635'	750	N/A

This well was originally completed in the Devonian formation at a total depth of 12,295' with perforations at 12,060'-117'; 12,152'-212'; 12,295'-210'; 12,329'-322'; 12,420'-472'; and 12,520'-585'. The well is currently TA'd and we propose to plugback to 10,900' in the Pennsylvanian formation, and run 10' of cement on top of plug. The Pennsylvanian perforations will be at 10,734'-742'; 10,749-758'; and 10,776'-768'.

35'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE SLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed C.A. Stone for G.E. Tate Title Environmental & Regulatory Mgr. Date 7-1-85

(This space for State Use)

OFFICIAL RECORD OF COMMISSION

APPROVED BY WILLIAM L. HARRIS TITLE SECRETARY

CONDITIONS OF APPROVAL, IF ANY:

DATE

JUL 29 1985

RECEIVED

JUL 12 1985

HOSPITAL